

GEOGRAPHY - B.S.

REQUIREMENTS

CORE CURRICULUM

The Core Curriculum is designed to foster critical thinking skills and introduce students to basic domains of thinking that transcend disciplines. The Core applies to all majors. Information on specific classes in the Core can be found at marshall.edu/gened.

CORE 1: CRITICAL THINKING

CODE	COURSE NAME	HRS	GRADE
FYS 100	First Year Seminar	● 3	_____
STA 225	Critical Thinking Course	● 3	_____
GEO 100	Critical Thinking Course	● 3	_____

CORE 2:

CODE	COURSE NAME	HRS	GRADE
ENG 101	Beginning Composition	● 3	_____
ENG 201	Advanced Composition	● 3	_____
CMM 103	Fund Speech-Communication	● 3	_____
STA 225	Introductory Statistics (CT)	● 3	_____
_____	Core II Natural/Physical Science	● 4	_____
_____	Core II Humanities	● 3	_____
GEO 100	Core II Social Science	● 3	_____
_____	Core II Fine Arts	● 3	_____

Additional University Requirements

_____	Writing Intensive	_____	_____
_____	Writing Intensive (300/400)	_____	_____
GEO 100	Multicultural or International	_____	_____
_____	Capstone	_____	_____

COLLEGE-SPECIFIC

All liberal arts majors pursuing a B.S. are required to complete the following College of Liberal Arts Requirements. These classes may not be counted towards Core II requirements.

CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
_____	COLA Literature	■ 3	_____	_____	COLA Social Science	■ 3	_____
_____	COLA Literature	■ 3	_____	GEO 101	COLA Natural/Physical Science	■♦ 4	_____
_____	COLA Humanities	■ 3	_____	_____	COLA International Credit	■ 3	_____
_____	COLA Social Science	■ 3	_____	_____	COLA Multicultural Credit	■ 3	_____
_____	COLA Social Science	■ 3	_____				

MAJOR-SPECIFIC

Students who wish to major in Geography B.S. must take the following major specific courses:

CODE	COURSE NAME	HRS	GRADE	CODE	COURSE NAME	HRS	GRADE
GEO 100	Human Geography (CT)	●♦ 3	_____	_____	Physical Geo. or GIScience Elective	♦ 3	_____
GEO 101	Physical Geography (CT)	■♦ 4	_____	_____	Physical Geo. or GIScience Elective	♦ 3	_____
GEO 300	Methods in Geography	♦ 3	_____	_____	GEO Elective	♦ 3	_____
GEO 423	Cartography and GIS	♦ 3	_____	_____	GEO Elective	♦ 3	_____
GEO 426	Principles of GIS	♦ 4	_____	_____	Free Elective	3	_____
GEO 498	Senior Capstone I	♦ 2	_____	_____	Free Elective	3	_____
GEO 499	Senior Capstone II (WI)	♦ 2	_____	_____	Free Elective	3	_____
_____	Regional Geography	♦ 3	_____	_____	Free Elective	3	_____
_____	Physical Geo. or GIScience Elective	♦ 3	_____	_____	Free Elective	3	_____
_____	Physical Geo. or GIScience Elective	♦ 3	_____	_____	Free Elective	3	_____
_____	Physical Geo. or GIScience Elective	♦ 3	_____	_____	Free Elective	3	_____
				_____	Free Elective	1	_____

MAJOR INFORMATION

- The total number of free electives will depend on the amount of double and triple counting of requirements.
- See course attributes each semester for courses that meet multiple requirements.
- Questions about requirements should be directed to the College of Liberal Arts (304-696-2350). Core II and COLA requirements may not be double counted.
- Forty-eight credit hours (sixteen 3-hour courses) must be at the 300/400 level.
- Students must earn a C or better in ENG 201 and all foreign language courses.
- Minimum of 120 hours to graduate.
- The B.S. in Geography requires a minimum total of 45 credit hours of Geography coursework. Beyond the Geography Core Requirements, students choose a minimum of 15 credits from Physical Geography or GIScience. Remaining electives may be chosen from any GEO courses. To compensate for the increased number of hours for the B.S. in Geography (including the Meteorology and Weather Broadcasting areas of emphasis), students are exempted from the College of Liberal Arts foreign language requirement.

● Area of Emphasis
 ♦ Major Requirement
 ■ College Requirement
 ● General Education Requirement

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

GEOGRAPHY - B.S.

Geography is the systematic study of the spatial aspects of human activity, the natural world, and human-environment interaction. The discipline of Geography occupies a unique position as a bridge between the social sciences (Human Geography), natural sciences (Physical Geography), and STEM fields (GIScience). As a result, the Geography Department offers both a Bachelor of Arts (B.A.) and Bachelor of Science (B.S.) degree. Both degrees offer students broad exposure to the various subfields of Geography and provide specialized career training and preparation. Geography is a rapidly expanding discipline with diverse career opportunities across the environmental sciences, social sciences, and technological fields in both the public and private sectors.

FALL SEMESTER					SPRING SEMESTER					
CODE	COURSE NAME	HRS	GRADE		CODE	COURSE NAME	HRS	GRADE		
YEAR ONE	CMM 103	Fund Speech-Communication	● 3	_____	ENG 201	Advanced Composition	● 3	_____		
	ENG 101	Beginning Composition	● 3	_____	_____	Core II Nat/Phys Science	● ♦ 4	_____		
	FYS 100	First Year Seminar	● 3	_____	_____	Writing Intensive	3	_____		
	GEO 100	Core II Social Science: Human Geography (CT, MC/I)	● ♦ 3	_____	_____	Core II Humanities	● 3	_____		
	STA 225	Introductory Statistics (CT)	● 3	_____	_____	Fine Arts	● 3	_____		
	UNI 100	Freshman First Class	1	_____						
	TOTAL HOURS			16		TOTAL HOURS			16	
Summer Term (optional):										
YEAR TWO	FALL SEMESTER					SPRING SEMESTER				
	_____	COLA Humanities	■ 3	_____	_____	Physical Geo. or GIScience Elective	♦ 3	_____		
	_____	Regional Geography	♦ 3	_____	GEO 101	COLA Physical/Natural Science: Physical Geography (CT)	■ 4	_____		
	_____	Physical Geo. or GIScience Elective	♦ 3	_____	_____	COLA Literature	■ 3	_____		
	_____	COLA Literature	■ 3	_____	GEO 300	Methods in Geography	♦ 3	_____		
	_____	COLA Social Science	■ 3	_____	_____	COLA Social Science	3	_____		
	TOTAL HOURS			15		TOTAL HOURS			16	
Summer Term (optional):										
YEAR THREE	FALL SEMESTER					SPRING SEMESTER				
	_____	COLA Social Science	■ 3	_____	_____	Physical Geo. or GIScience Elective	♦ 3	_____		
	_____	Physical Geo. or GIScience Elective	♦ 3	_____	_____	300/400 Writing Intensive	3	_____		
	GEO 423	Cartography and GIS	♦ 3	_____	GEO 426	Principles of GIS	♦ 4	_____		
	_____	COLA Multicultural	■ 3	_____	_____	COLA International	■ 3	_____		
	_____	Free Elective	3	_____	_____	Free Elective	3	_____		
	TOTAL HOURS			15		TOTAL HOURS			16	
Summer Term (optional):										
YEAR FOUR	FALL SEMESTER					SPRING SEMESTER				
	GEO 498	Senior Capstone I	♦ 2	_____	GEO 499	Senior Capstone II (WI)	♦ 2	_____		
	_____	Physical Geo. or GIScience Elective	♦ 3	_____	_____	GEO Elective	♦ 3	_____		
	_____	GEO Elective	♦ 3	_____	_____	Free Elective	3	_____		
	_____	Free Elective	3	_____	_____	Free Elective	3	_____		
	_____	Free Elective	3	_____	_____	Free Elective	1	_____		
	TOTAL HOURS			14		TOTAL HOURS			12	
Summer Term (optional):										

● General Education Requirement ■ College Requirement ♦ Major Requirement ● Area of Emphasis

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.